

## INTERNATIONAL SEARCH REPORT

International application No  
PCT/EP2006/060926

## A. CLASSIFICATION OF SUBJECT MATTER

INV. A23K1/16 A23K1/18 A61K31/197 A61P43/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A23K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPD-Internal, WPI Data, BIOSIS, FSTA, EMBASE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/011047 A (BERG & SCHMIDT GMBH & CO [DE]; GHYCZY MIKLOS [DE]) 13 February 2003 (2003-02-13) page 3, line 19 - page 4, line 11 page 5, line 3 - page 6, line 21 page 9, line 31 - page 10, line 6 examples 3,4	1-25
A	WO 99/04784 A (CULTOR CORP [FI]; CHAMPBELL ROGER [AU]) 4 February 1999 (1999-02-04) page 4, line 27 - page 5, line 14 page 5, lines 19-26 claims 1,6 ----- -/-	1-25

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

20 December 2006

Date of mailing of the international search report

02/01/2007

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Vermeulen, Stéphane

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International application No  
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2004/156882 A1 (DAVENPORT DAVID F [US] ET AL) 12 August 2004 (2004-08-12) paragraph [0002] paragraph [0072] paragraph [0109]	1-25
A	US 2002/182276 A1 (WADSWORTH JOHN J [US] ET AL) 5 December 2002 (2002-12-05) example 5	1-25
A	GB 999 394 A (CIBA LTD) 28 July 1965 (1965-07-28) example 4	1-25
A	US 5 895 788 A (WIDEMAN JR ROBERT F [US] ET AL) 20 April 1999 (1999-04-20) column 2, line 60 - column 3, line 30	1-25
A	BALOG JANICE M: "Ascites syndrome (pulmonary hypertension syndrome) in broiler chickens: Are we seeing the light at the end of the tunnel?" AVIAN AND POULTRY BIOLOGY REVIEWS, vol. 14, no. 3, 2003, pages 99-126, XP009076214 ISSN: 1470-2061 pages 107-108, paragraph 4.3.5	1-25
A	VILLAR-PATINO GONZALO ET AL: "Effects of dietary supplementation with vitamin C or vitamin E on cardiac lipid peroxidation and growth performance in broilers at risk of developing ascites syndrome" AMERICAN JOURNAL OF VETERINARY RESEARCH, vol. 63, no. 5, May 2002 (2002-05), pages 673-676, XP009076247 ISSN: 0002-9645 table 1	1-25
A	GENG AILIAN ET AL: "Effects of dietary L-carnitine and coenzyme Q10 supplementation on performance and ascites mortality of broilers." ARCHIVES OF ANIMAL NUTRITION. DEC 2004, vol. 58, no. 6, December 2004 (2004-12), pages 473-482, XP009076246 ISSN: 1745-039X table II table IV	1-25

## INTERNATIONAL SEARCH REPORT

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### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
Although claims 19-25 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2006/060926

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03011047	A	13-02-2003	AT 316337 T DE 10224240 A1 DE 10293248 D2 EP 1411781 A1	15-02-2006 13-02-2003 01-07-2004 28-04-2004
WO 9904784	A	04-02-1999	NONE	
US 2004156882	A1	12-08-2004	NONE	
US 2002182276	A1	05-12-2002	NONE	
GB 999394	A	28-07-1965	AT 245920 B CH 455474 A DK 104036 C SE 304162 B	25-03-1966 15-07-1968 21-03-1966 16-09-1968
US 5895788	A	20-04-1999	NONE	